

Docket No. A5GN2342US

Express Mail Label No. EV229157230US

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22154 U.S. PTO
10/664717
09/16/03

September 16, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: DIGITALLY-CONTROLLED, VARIABLE-GAIN MIXER AND AMPLIFIER
STRUCTURES, John Kevin Behel, Frank Murden, Michael Elliott and
Joseph Michael Hensley
Docket No. A5GN2342US

Sir:

Transmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of John Kevin Behel, Frank Murden, Michael Elliott and Joseph Michael Hensley entitled "DIGITALLY-CONTROLLED, VARIABLE-GAIN MIXER AND AMPLIFIER STRUCTURES".

Enclosed are:

20 pages of written description, claims and abstract.
4 sheets of drawings plus 2 copies.
Declaration and Power of Attorney.
Assignment and Recordation Cover sheet.
Request for Non-Publication.
Information Disclosure Statement, PTO Form 1449 and copies of references.

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450 on the date shown below:

September 16, 2003 Stephanie A. Eisel
Date Stephanie A. Eisel

Docket No. A5GN2342US

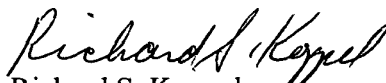
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The filing and recording fees have been calculated as shown below:

| | | | | | |
|--------------------------|----------|-----|-----------|---|--------------|
| Basic Fee | | | | | \$750.00 |
| Total Claims | (28- 20) | = 8 | x \$18.00 | = | 144.00 |
| Independent Claims | (3 - 3) | = 0 | x \$84.00 | = | 84.00 |
| Assignment Recording Fee | | | | | <u>40.00</u> |
| Total Fee: | | | | | \$1,018.00 |

Our Check No. 20626 for \$1,018.00 to cover the filing and recording fees is enclosed. We authorize the Commissioner to charge (1) payment of any additional filing fees required under 37 CFR §1.16, (2) payment of any patent application processing fees under 37 CFR §1.17 associated with this communication, or (3) payment of any fees that occur during the pendency of this application (and to credit any overpayment) to Deposit Account No. 11-1580. We enclose a duplicate copy of this sheet.

Very truly yours,
KOPPEL, JACOBS, PATRICK & HEYBL


Richard S. Koppel
Registration No. 26,475

RSK/sae

Enclosures

SR1\AD\A5GN2342US Transmittal ltr

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

John Kevin Behel

Title

DIGITALLY-CONTROLLED, VARIABLE-GAIN
MIXER AND AMPLIFIER STRUCTURES

Attorney Docket Number

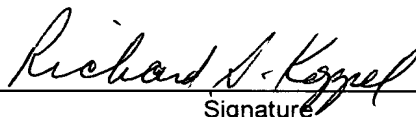
A5GN2342US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

9/16/03

Date



Signature

(805) 373-0060

Telephone number

RICHARD S. KOPPEL

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.